FIG.1
CONVENTIONAL ART

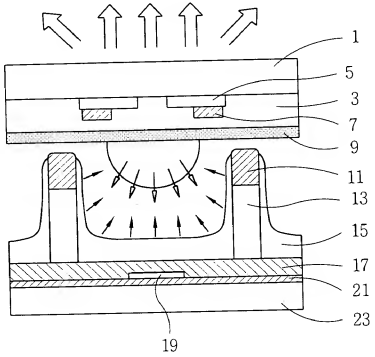


FIG.2
CONVENTIONAL ART

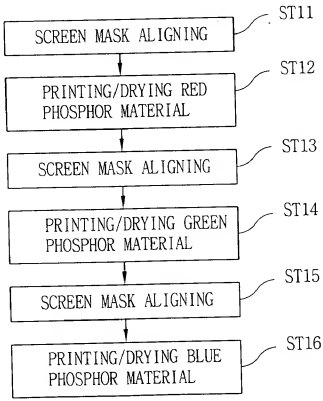

FIG.3A
CONVENTIONAL ART

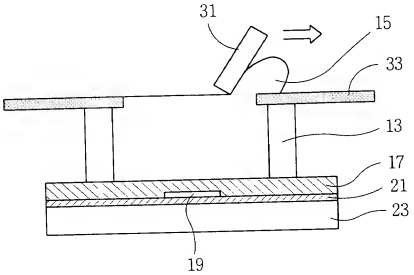


FIG.3B
CONVENTIONAL ART

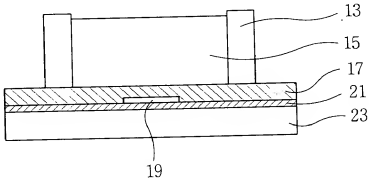


FIG.3C
CONVENTIONAL ART

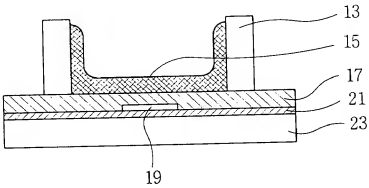

FIG.4
CONVENTIONAL ART

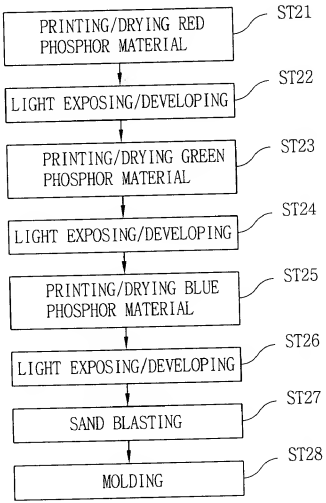

FIG.5

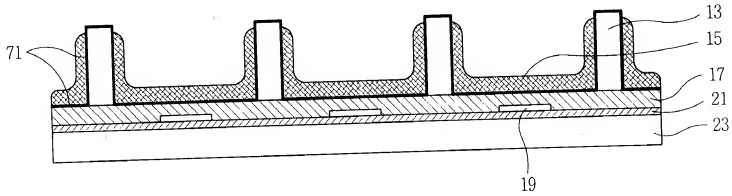

FIG.6

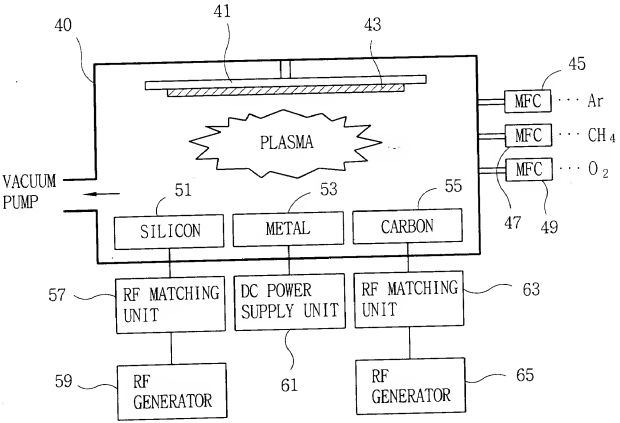
40
41
43
45
MFC
Ar
MFC
CH4
MFC
O2
PLASMA
VACUUM
PUMP
51
53
55
47
49
SILICON
METAL
CARBON
57
RF MATCHING
UNIT
DC POWER
SUPPLY UNIT
RF MATCHING
UNIT
63
59
RF
GENERATOR
61
RF
GENERATOR
65

FIG.7

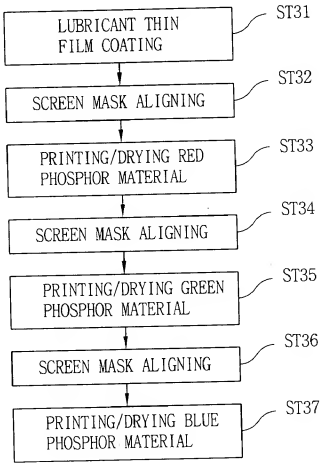
LUBRICANT THIN FILM COATING
ST31
SCREEN MASK ALIGNING
ST32
PRINTING/DRYING RED PHOSPHOR MATERIAL
ST33
SCREEN MASK ALIGNING
ST34
PRINTING/DRYING GREEN PHOSPHOR MATERIAL
ST35
SCREEN MASK ALIGNING
ST36
PRINTING/DRYING BLUE PHOSPHOR MATERIAL
ST37

FIG.8A

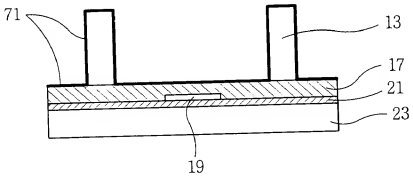


FIG.8B

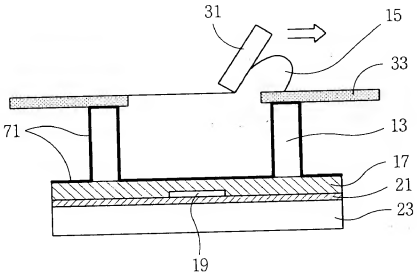

FIG.8C

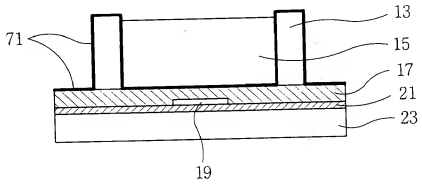


FIG.8D

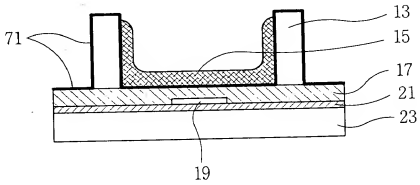

FIG.9

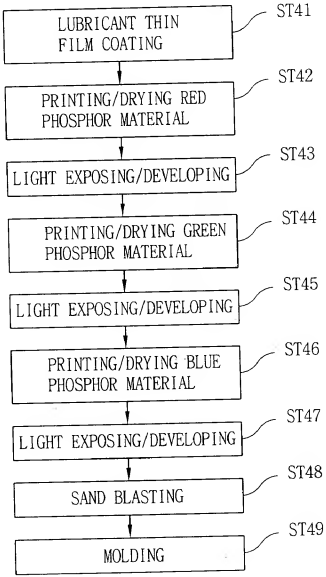
LUBRICANT THIN FILM COATING
ST41
PRINTING/DRYING RED PHOSPHOR MATERIAL
ST42
LIGHT EXPOSING/DEVELOPING
ST43
PRINTING/DRYING GREEN PHOSPHOR MATERIAL
ST44
LIGHT EXPOSING/DEVELOPING
ST45
PRINTING/DRYING BLUE PHOSPHOR MATERIAL
ST46
LIGHT EXPOSING/DEVELOPING
ST47
SAND BLASTING
ST48
MOLDING
ST49

FIG. 10

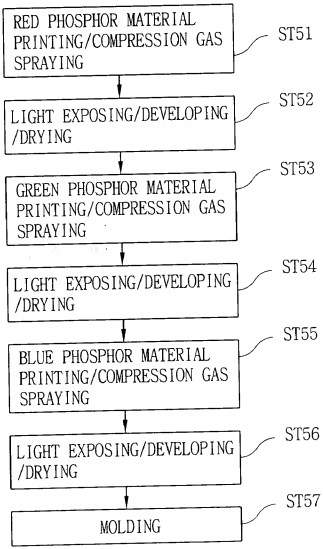
RED PHOSPHOR MATERIAL PRINTING/COMPRESSION GAS SPRAYING
ST51
LIGHT EXPOSING/DEVELOPING /DRYING
ST52
GREEN PHOSPHOR MATERIAL PRINTING/COMPRESSION GAS SPRAYING
ST53
LIGHT EXPOSING/DEVELOPING /DRYING
ST54
BLUE PHOSPHOR MATERIAL PRINTING/COMPRESSION GAS SPRAYING
ST55
LIGHT EXPOSING/DEVELOPING /DRYING
ST56
MOLDING
ST57

FIG. 11A

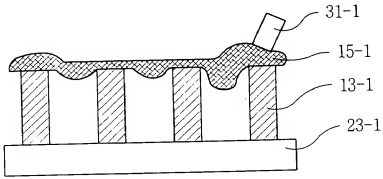


FIG. 11B

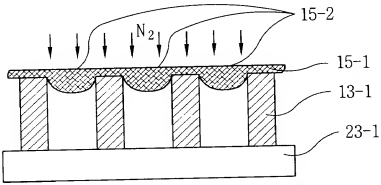


FIG. 11C

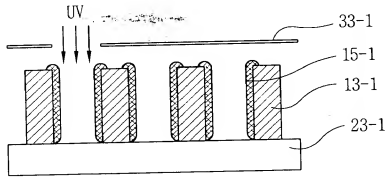


FIG. 11D

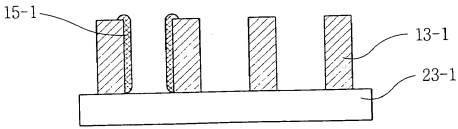

FIG. 12